

Shantilal Shah Committee Report of 1969 on oil pricing wherein the cost of 1.15 kg. LPG was equated to 1 litre of Kerosene;

(b) the complete break-up of the cost of a cylinder;

(c) whether it is a fact that the oil companies are charging at the rate of Rs. 180/- per cylinder for drawing subsidy from the oil pool account; and

(d) if so, the amount of subsidy per year?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI T.R. BAALU): (a) and (b) The existing system of pricing of petroleum products is based on the recommendations of Oil Prices Committee (1976) as amended by the Oil Cost Review Committee (OCRC) 1984. The cost of production of LPG would vary from refinery to refinery depending on the level of crude thrupt, pattern of production, delivered cost of crude oil, the cost of processing/refining and return on capital employed. The estimated cost of production in the country of LPG (Packed Domestic), inclusive of additional impact of imported LPG but exclusive of cost of marketing activities, on an industry basis considering weighted average cost of crude and margins thereon for the year 1996-97 works of about Rs. 9110/MT.

(c) and (d) The subsidy on LPG Packed (Domestic) during 1996-97 is estimated to be Rs 1950 crores.

[Translation]

Gross Domestic Products

*254. SHRI SURENDRA YADAV :

SHRI NAWAL KISHORE RAI :

Will the Minister of PLANNING AND PROGRAMME IMPLEMENTATION be pleased to state :

(a) whether the Planning Commission has identified the percentage contribution of various sectors of Gross Domestic Products like agriculture and its related areas, industry and service sector while evaluating the Eighth Five Year Plan;

(b) if so, the percentage of contribution of these sectors during the Eighth Five Year Plan;

(c) the names of sectors and year in which it did not achieve its target; and

(d) the difference between real position and target?

THE MINISTER OF STATE OF THE MINISTRY OF PLANNING AND PROGRAMME IMPLEMENTATION AND MINISTER OF STATE OF THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI YOGINDER K. ALAGH) : (a) to (c) Yes, Sir. A statement indicating the percentage contribution of agriculture, industry and service sectors to the Gross Domestic Product during the Eighth Plan (1992-97) and the target projected for the terminal year of the Plan is enclosed

(d) The targets are not made annually.

Statement

S.No. Sectors	VIII Plan Sectoral Share in GDP (at 1980-81 prices)					(Per cent)
	1992-93	1993-94	1994-95	1995-96*	1996-97*	VIII Plan Projection for 1996-97
1. Agriculture	30.19	29.50	28.79	26.85	26.07	24.60
2. Industry	29.08	29.28	29.89	31.14	31.69	33.20
3. Services	40.73	41.22	41.32	42.01	42.24	42.20
4. Total	100.00	100.00	100.00	100.00	100.00	100.00

* Estimates for 1995-96 are Quick Estimates and for 1996-97 are Advance Estimates of CSO.

[English]

Private Power Projects

*255. SHRI SATYAJITSINH DULIPSINH GAEKWAD : Will the PRIME MINISTER be pleased to state :

(a) whether the Government have taken any decision recently to allow private sector participation in the power sector;

(b) if so, the details thereof;

(c) whether some specific power projects have been offered to private sector for the generation of power in the country;

(d) if so, the number and details thereof, State-wise, alongwith the names of entrepreneurs; and

(e) the time by which these projects are likely to be commissioned?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI T.R. BAALU): (a) and (b) Yes, Sir. The Electricity Laws (Amendment) Ordinance, 1997 has been promulgated on 24.1.1997. The amendments recognise 'transmission' as an activity distinct from generation and distribution and provides for issue of transmission licenses by the Central and State Governments for inter-State and intra-State transmission of power, respectively, thus facilitating private participation in the transmission sector also.

(c) to (e) Since the inception of the private sector policy of the Government in 1991 and to date, 128 proposals have been received for setting up a

generation capacity of 70,549 MW and involving a estimated investment of Rs. 2,53,405.29 crores. These include 96 proposals on the Memorandum of Understanding (MoU)/Letter of Intent (LoI), etc., route costing above Rs. 100 crores and 32 proposals on the competitive bidding route costing more than Rs. 1000 crores. Details are given in the Statement enclosed. A Private power project being set up by in Indian or foreign company has to obtain clearances from State and Central agencies, and has to tie up finances from Indian financial institutions/foreign banks etc. The specific commissioning schedule for setting up the projects can be determined only after the companies achieve financial closure.

Statement

Tentative Details of Expression of Interests by Private Sector Companies

S.No.	Name of Project	Foreign/ Indian	Capacity (MW)	Prov. Cost (Rs. Crs.)	Name of Company
1	2	3	4	5	6
Andhra Pradesh					
1.	Godavari GBTP	Foreign/Indian - JV	208 MW	778.000	Spectrum Tech. USA/Jaya Foods and NTPC
2.	Jegurupadu GBPP	Foreign/Indian - JV	216 MW	816.000	GVK Industries Ltd., USA
3.	Jegurupadu-II CCFP	Indian	235 MW	816.000	M/S. G.V.K. India Ltd.
4.	Kondapally TPS	Indian	355 MW	1242.500*	Lanco Industries Ltd.
5.	Krishnapatnam 'A' TPS	Indian	500 MW	1720.000	GVK Industries Ltd.
6.	Krishnapatnam 'B' TPS	Foreign	500 MW	1720.000	Besicorp Int. Power, USA
7.	Peddapuram	Indian	300 MW	1050.000*	M/s. Satyam Constructions
8.	Ramagundum	Indian	2x260 MW	2211.400	BPL Group
9.	Vemagiri TPS	Indian	468 MW	1638.000*	Nippon Denro Ispat Ltd.
10.	Vishakhapatnam TPS	Foreign/Indian - JV	2x520 MW	4297.810	M/s. Hinduja National Power Corporation Limited.
Total 10			4342.00	16289.710	
Assam					
11.	Namrup TPS Ext.	Indian	120 MW	302.830	M/s. Assam Valley Power Corpn. Ltd.
Total 1			120.00	302.830	
Bihar					
12.	Jojobera	Foreign/Indian - JV	3x67.5 MW	981.000	Tata Steel/Nission Energy, USA
Total 1			202.50	981.000	
Delhi					
13.	Bawana GBPP	Foreign	800 MW	2000.000	Reliance Industries Ltd.
14.	New Delhi TPS	Foreign/Indian - JV	300 MW	1615.450	M/s. JMC Development, USA/ Apollo Hospitals
Total 2			1100.00	3615.450	

1	2	3	4	5	6
Gujarat					
15.	Baroda CCGT	Indian	167 MW	364.210	Gujarat Industries Power Co Ltd.
16.	Chhara		600 MW	2100.000*	Under Bidding
17.	Ghogha		3x125 MW	1450.000	Under Bidding
18.	Hazira CCGT	Foreign/Indian - JV	1x515 MW	1745.000	M/s. Essar Power Ltd., Mauritius
19.	Jamnagar	Foreign	2x250 MW	2075.290	Reliance Power Ltd.
20.	Mundra		500 MW		
21.	Paguthan GBPP	Foreign/Indian - JV	655 MW	2244.140	Gujarat Torrent Energy Corpn. Ltd./Siemens. German
22.	Pipavar		1x615 MW	1965.000	Under Bidding
23.	Pipavav Coastal TPP		2x500 MW	3500.000	Under Bidding
24.	Surat Lignite	Indian	2x125 MW	1103.000	Gujarat Industries Power Company Ltd. Baroda
Total 10			5177.00	18350.640	
H. Pradesh					
25.	Allain - Duhangan	Indian	192 MW	777.190	Rajasthan Spinning and Weaving Mills Ltd.
26.	Baspa-ST-II	Indian	300 MW	949.230	Jai Prakash Industries Ltd.
27.	Dhamwari HEP	Foreign	70 MW	385.000	M/s. Dhamwari Power Co., USA
28.	Hibra HEP	Foreign	231 MW	708.500	Harza Engineering Company U.S.A.
29.	Karchan Wangtoo	Indian	1000 MW	4397.000	Jai Prakash Industries Ltd.
30.	Kol Dam		800 MW	2800.00	Under Bidding
31.	Malana HEP	Indian	86 MW	380.000	Rajasthan Spinning and Weaving Mills Ltd.
32.	Rampur		680 MW	2380.000	Under Bidding
33.	UHL - III HEP	Indian	2x50 MW	469.300	Ballarpur Industries Ltd. Delhi
Total 9			3459.00	13246.220	
Jammu and Kashmir					
34.	Burser HEP		1020 MW	2000.000	Under Bidding
35.	Kishenganga HEP		3x110 MW	1000.000	Under Bidding
36.	Pakaldul HEP		1000 MW	2000.000	Under Bidding
37.	Sawalkot		3x200 MW	2000.000	Under Bidding
Total 4			2950.00	7000.000	
Karnataka					
38.	Almatti N. Thanmakal	Foreign	1107 MW	3600.000	M/s. Chamundi Power Comp. Ltd., USA
39.	Ankola Komta (Hospet)	Foreign/Indian - JV	2x250 MW	528.900	Deccan Power Corpn. Ltd., USA
40.	Bangalore	Foreign	500 MW	1750.000*	NRI Capital Corporation, USA
41.	Bangalore CCGT	Foreign/Indian - JV	100 MW	405.930	M/s. Peenya Power Company Ltd., USA

1	2	3	4	5	6
42.	Bidadi CCPP	Indian	330 MW	987.050	M/s. Karnataka Power Corpn. Ltd.
43.	Bidar	Indian	100 MW	346.750	AMG Power Ltd.
44.	Bijapur (TELGI)	Indian	150 MW	497.000	KEI Energy Ltd., Hyderabad
45.	Dharwad TPS	Foreign/Indian - JV	300 MW	1120.000	Wescopower Generation Ltd.
46.	Hassan	Indian	200 MW	700.000*	M/s. Hasan Power Company Ltd.
47.	Indi	Indian	100 MW	333.840	HMG Power Ltd.
48.	Jam Khandi	Indian	100 MW	333.840	HMG Power Ltd.
49.	Kolar	Indian	100 MW	333.840	HMG Power Ltd.
50.	Mangalore TPS	Foreign	4x250 MW	3654.000	Mangalore Power Comp. Ltd. (Promoted by M/s. Cogentrix India)
51.	Manglore TPS	Indian	1000 MW	4591.000	Nagarjuna Chemicals and Fertilizers Ltd.
52.	Mysore TPS	Indian	2x250 MW	2560.000	M/s. Mysore Power Gen. Pvt. Ltd.
53.	Nanjangudua	Foreign/Indian - JV	110 MW	385.000*	Independent Power Services Company, USA
54.	Thubinakere (Mandya)	Indian	145 MW	507.500*	Mandya Power Partners Ltd.
55.	Torangallu	Foreign/Indian - JV	2x130 MW	839.000	Jindal/Tractbel Power Comp. Ltd., Belgium
Total 18			6602.00	23473.650	
Kerala					
56.	Cheemeni TPP	Indian	500 MW	2140.000	BPL Group
57.	Kanjikode DGPP	Indian	100 MW	354.140	W.I. Services and Estates Ltd., New Delhi
58.	Kannur CCGT	Indian	500 MW	1563.000	M/s. KPP Nambiar and Associates
59.	Kasargod	Foreign/Indian - JV	500 MW	1701.000	Finolex Energy Corporation Ltd., UK/USA
60.	Kasargod	Indian	60 MW	222.100	Kasarsod Power Corp. Ltd. (M/s. RPG)
61.	Kasargod TPC	Foreign/Indian - JV	2x389 MW	2300.000	M/s. Kasargod Power Corporation Ltd.
62.	Kottuvkal	Indian	348 MW	1264.790	Kumars Energy Corporation
63.	Palakkad	Foreign	344 MW	1163.900	Palakkad Power Generating Co./Ensearch Intl. Ltd. USA.
64.	Vypeen	Foreign	650 MW	1915.560	Siasin Energy Pvt. Ltd., USA
Total 9			3780.00	12624.490	
M. Pradesh					
65.	Bhander Dual Fuel TPS	Foreign/Indian - JV	330 MW	1163.530	Essar Inv. Ltd. Bombay (M/s. CIPL), Mauritius
66.	Bhilai TPS	Foreign/Indian - JV	2x250 MW	2339.400	Joint Venture of SAIL, L and T, Cea. (USA)
67.	Bina TPS	Foreign/Indian - JV	4x250 MW	2520.360	M/s. Bina Power Supply Co. Ltd. (M/s. Grasim Ind. Ltd.),

1	2	3	4	5	6
68.	Guna Duel Fuel TPS	Foreign/Indian - JV	3x110 MW +1x110	1160.000	M/s. STI, Indore, USA
69.	Gwalior li (Diesel) PP	Foreign/Indian - JV	8x15 MW	464.990	M/s. Gwalior Power Co. Ltd. (Wartsila Diesel Finland)
70.	Jhabua	Foreign/Indian - JV	330 MW	1193.000	M/s. Kedia Dostellerves Ltd.
71.	Khandwa CCGT	Indian	150 MW	449.380	M/s. Madhya Bharat Energy Corpn. Ltd.
72.	Korba East TPP. Ph. II	Indian	210 MW	837.310	M/s. Raipur Alloys and Steels Ltd., Raipur
73.	Korba East TPP. Ph. I	Indian	3x30 KW	239.260	M/s. Raipur Alloys and Steels Ltd., Raipur
74.	Korba East TPS	Foreign	2x535 MW	4353.260	Daewoo Corporation South Korea
75.	Korba West Extn	Indian	2x210 MW	1812.460	M/s. India Thermal Power Ltd. (M/s. Mukand Ltd.)
76.	Korba West TPS	Indian	2x250 MW	1750.000*	RPG Industries Ltd., Calcutta
77.	Maheshwar HEP	Foreign	10x40 MW	1500.000	M/s. Shree Maheshwar Hydel Power Corpn. Ltd. U.S.A.
78.	Narsinghpur	Foreign/Indian - JV	150 MW	538.400	M/s. Global Boards Ltd., USA
79.	Pench TPS	Foreign	2x262.5 MW	2228.000	Soros Fund Management, USA
80.	Pithampur DGPP	Indian	8x15 MW	428.600	Shapoorji Palonji Power Comp. Ltd., Bombay
81.	Raigarh TPS Ph-I	Indian	1000 MW	3500.000*	Jindal Strips Pvt. Ltd.
82.	Rajgarh Dual Fuel CCGT	Indian	3x110 MW	1155.000*	M/s. Alpine Ind. Pvt. Ltd., Indore
83.	Ratlam	Indian	120 MW	420.000*	M/s. GVK Power Limited.
	<u>Total 19</u>		<u>7695.00</u>	<u>28052.950</u>	
Maharashtra					
84.	Bhadravati TPS (ST.I)	Foreign	2x536 MW	5187.000	Ispat Alloys Ltd./ECGD, UK/ EDF France
85.	Dabhol CCGT (LNG)	Foreign	2015 MW	9051.270	Enron Dev. Corpn., GE and Bechtel, USA
86.	Khaperkheda Units 3 and 4	Foreign/Indian - JV	2x250 MW	1750.000	M/s. Ballarpur Industries Ltd.
87.	Patalganga GBPP	Foreign	410 MW	1435.000	Reliance Industries Ltd.,
	<u>Total 4</u>		<u>3997.00</u>	<u>17423.270</u>	
Orissa					
88.	Bombai TPS	Foreign	500 MW	2361.800	Galaxy Power Co., USA and Indeck of Chicago
89.	Duburi TPS	Foreign/Indian - JV	2x250 MW	1548.000	Kalinga Power Corporation (NE Power, USA)
90.	Durgapur	Indian	2x250 MW	2330.200	J.K. Corporation Ltd.
91.	Hirma-TPS ST-1	Foreign	6x660 MW	14033.000	M/s. CEPA, Hong Kong
92.	IB Valley TPS- Unit 3 and 4	Foreign	420 MW	1993.630	IB Valley Corporation, USA
93.	Lapanga TPS	Foreign	500 MW	1900.000	Samlai Power (Lapanga) Company Ltd., USA

1	2	3	4	5	6
94.	Naraj TPS	Indian	2x250 MW	1990.000	Orissa Power Partners Ltd.,
	Total 7		6880.00	26156.630	
Punjab					
95.	GNTOP ST-IV		2x250 MW	1750.000	Under Bidding
96.	Govindwal Sahib		2x250 MW	1750.000	Under Bidding
	Total 2		1000.00	3500.000	
Rajasthan					
97.	Barsingsar TPS		2x250 MW	1750.000*	Hindustan Development Corporation Ltd.,
98.	Dholpur CCPP	Indian	2x389 MW	2424.630	M/s. R.P.G.
99.	Jalipa		3x300 MW	1967.540	West Power
100.	Kapurdi		2x300 MW	1932.460	West Power
101.	Suratgarh Stage-II		2x250 MW	1597.900	Under Bidding
	Total 5		3278.00	9672.530	
Sikkim					
102.	Teesta-III		1200 MW	4200.000	Under Bidding
	Total 1		1200.00	4200.000	
Tamil Nadu					
103.	Basin Bridge Stage-II	Foreign	4x50 MW	757.100	G M R Vasavi Power Corporation Ltd.
104.	Cuddalore TPS	Foreign	2x660 MW	6495.000	Cuddalore Power Company Ltd.
105.	Gummidipoondi	Indian	1000 MW	3600.000	M/s. GVK Industries Ltd., Hyderabad
106.	Jayamkondam Lignite PP	Foreign	1500 MW	5250.000*	M/s. Jayamkondam Lignite Power Corpn. Limited, Germany
107.	North Madras II	Foreign/Indian	2x525 MW	4207.280	Videcon Power Ltd./Edison Mission Energy, USA
108.	North Madras T.P.P. III	Indian	500 MW	2400.000	M/s. Tri-Sakthi Energy Pvt. Ltd., Madras.
109.	Pillai Peru Malnallur	Foreign/Indian - JV	330.5 MW	1121.700	Dyna Vision of Reddy Group/J. Makowski/P. Vijayakumar
110.	Relocation TPS	Indian	1520 MW	2551.500	HMG Power (Ennore) Limited.
111.	Samal Patti DEPP	Indian	100 MW	424.560	M/s. Siv Industries Ltd. Coimbatore
112.	Samayanallur D.E.P.P.	Indian	100 MW	385.000	M/s. Balaji Power Corpn. Pvt. Ltd.
113.	Tuticorin IV TPS	Indian	525 MW	2420.000	M/s. Tamil Nadu Petro Products Ltd. (TPL)
114.	Vembar TPP	Indian	2000 MW	7000.000	M/s. Indian Power Projects Ltd., Madras.
115.	Zero Unit (NLC)	Foreign	250 MW	1200.000	ST Power Systems Inc., USA
	Total 13		10395.50	37812.140	

1	2	3	4	5	6
Uttar Pradesh					
116.	Anpara 'C'	Foreign	1000 MW	3500.000	M/s. Hyundai Heavy Industries Co. Ltd. of Korea
117.	Jawaharpur TPS	Foreign	800 MW	2896.000	Pacific Electric Power Dev. Corp. Canada
118.	Maneri Bhali II HEP		304 MW	1064.000	Under Bidding
119.	Pala Maneri HEP		460 MW	1610.000	Under Bidding
120.	Partabpur	Foreign	2000 MW	7000.000	M/s. ISN International, USA
121.	Rosa TPS	Foreign/Indian-JV	2x283.5 MW	2587.470	Indo-Gulf Fertilizers and Chemicals India and Power Gen
122.	Srinagar HEP	Indian	5x66 MW	1510.000	M/s. Duncan Agro Ind. Ltd., Calcutta
123.	Tapovan Vishnugad HEP	Indian	360 MW	1260.000	Under Bidding
	Vishnuprayag HEP		4x100 MW	1116.000	Jaiprakash Industries Ltd.
	Total 9		6221.00	22543.470	
West Bengal					
125.	Ballagarh TPS	Foreign/Indian - JV	2x250 MW	2234.690	Balagarh Power Co. Ltd. (CESC/ADB/TFC), USA
126.	Budge Budge	Indian	2x250 MW	1638.000	CESC Ltd. Calcutta
127.	Gouripore TPS	Foreign/Indian - JV	2x75 MW	680.620	Gouripore Power Comp. Ltd. Calcutta
128.	Sagardighi TPS	Foreign/Indian - JV	2x500 MW	3677.000	DCL Kuljiam Corp. CMS Generation, USA
	Total 4		2150.00	8230.310	
	G.Total 128		70549.00	253475.290	

* Rs. 3.5 CR/MW Has been assumed as Capital Cost wherever State/Promoters has not given the Provisional Cost Estimates

Modernisation of Power Stations

*256. SHRI KASHI RAM RANA :

SHRI RAMESH CHENNITHALA :

Will the PRIME MINISTER be pleased to state :

(a) the total number of inoperative power stations of NTPC and NHPC in the country at present, State-wise;

(b) the total number of such power stations which are not generating power as per their installed capacity;

(c) the reasons therefor in each case; and

(d) the corrective measures being contemplated by the Government for their renovation and modernisation?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI T.R. BAALU):

(a) to (c) No Power Station of NTPC and NHPC in the country is inoperative at present. Farakka STPS (1600 MW) in West Bengal and Talcher TPS (1000 MW) in Orissa of NTPC have not been generating to their full

capacity mainly due to low demand in off-peak period in Eastern region. There has also been some operational problem in replacement of generator rotor in Talcher units. Kawas GT (645 MW) and Gandhar (648 MW) in Gujarat of NTPC have not been generating to their full capacity due to insufficient supply of gas. As regards power stations of NHPC, all stations can produce power to full capacity subject to availability of water.

(d) NTPC and NHPC stations are fairly new and hence renovation and modernisation is presently not contemplated.

Incentives to Electronic Industry

*257. SHRI NITISH BHARADWAJ :

SHRI KACHARU BHABU RAUT :

Will the PRIME MINISTER be pleased to state :

(a) whether easing of curbs on the import of electronic gadgets will adversely affect the domestic electronic industry;